

Message

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**From:** Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]  
**Sent:** 2/20/2018 7:06:30 PM  
**To:** Campbell, Ed [Campbell.Ed@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]  
**CC:** Chilivery, Swetha [chilivery.swetha@epa.gov]  
**Subject:** Re: EMP Status Meeting

Thanks Ed!

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**From:** Campbell, Ed  
**Sent:** Tuesday, February 20, 2018 2:05:06 PM  
**To:** Thomas, Rob; Goods, Lawanna; McCarthy, Colleen; Leckner, Erik; Madhavan Nair Kamala Devi, Rakhi  
**Cc:** Chilivery, Swetha; Fan, Cindy (Yanqian)  
**Subject:** RE: EMP Status Meeting

Hey Folks,

Conference line is full – let's please switch to mine.

Conference Line - 8 [Personal Privacy / Ex. 6]  
Access Code - [Personal Privacy / Ex. 6]

-----Original Appointment-----

**From:** Thomas, Rob  
**Sent:** Wednesday, February 07, 2018 2:18 PM  
**To:** Thomas, Rob; Campbell, Ed; Goods, Lawanna; McCarthy, Colleen; Leckner, Erik; Madhavan Nair Kamala Devi, Rakhi  
**Cc:** Chilivery, Swetha; Fan, Cindy (Yanqian)  
**Subject:** EMP Status Meeting  
**When:** Tuesday, February 20, 2018 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).  
**Where:** Conference Call Line

Status meeting OEM EMP Team including CSRA contract developers

From EPA Office: 5 [Personal Privacy / Ex. 6]  
Outside EPA Office: 1 [Personal Privacy / Ex. 6]

Conference Extension is: [Personal Privacy / Ex. 6]

Participant Code is: [Personal Privacy / Ex. 6]

Message

**From:** Fan, Yanqian [fan.yanqian@epa.gov]  
**Sent:** 2/14/2018 10:27:28 PM  
**To:** Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]  
**CC:** Smith, Doug L [Smith.Douglas@epa.gov]; Page, Alison [Page.Alison@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]  
**Subject:** Re: Db Connections

Hi Christian, please see my answer here:

1. Yes, these are the all PBI / Ex. 4 applications in EMP system.
2. For staging database, here is the server information:

Hostname: PBI / Ex. 4  
Port: PBI / Ex. 4  
Service Name: PBI / Ex. 4

Each application module has its own connecting user, here is the details. I will send you password in separate email.

Application	Connecting User	Password
F	PBI / Ex. 4	
C		
E		
S		
E		

3. For database connection, you can download free PBI / Ex. 4 11g client which includes "PBI / Ex. 4 Developer" for you to view table structure and table data: PBI / Ex. 4

PBI / Ex. 4

I don't have PBI / Ex. 4 installed in my personal laptop. Currently I use "PBI / Ex. 4" to connect database as well. I am still waiting for my EPA laptop.

Please let me know if you need anything else.

Thanks!  
Cindy

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**From:** Leckner, Erik  
**Sent:** Wednesday, February 14, 2018 4:31:18 PM  
**To:** Fan, Yanqian  
**Cc:** Smith, Doug L; Page, Alison; Madhavan Nair Kamala Devi, Rakhi; Campbell, Ed  
**Subject:** Db Connections

Hello Cindy!

I have several questions wrt the development (and staging, production) databases used by the subprojects: empadmin, equipment, fr, oildb, sma.

1. Are these 5 projects the entire set or are there more for the J<sub>PBI / Ex. 4</sub> web, and mobile under the scope of our work?
2. If there isn't already dev database(s), would you be able to setup dev database(s) for these projects? Our development team is ready to attempt connections via the servers. We would need dev database user account details (user/password, db server, database) for both the servers and J<sub>PBI / Ex. 4</sub> clients for dev access.
3. Which db client do you recommend? I/we have used various clients in the past, and Toad is one that we could use. There are 30 day trial versions we could download/install, but there may be EPA licenses for some of these for developers.

Thanks in advance.

Christian Leckner  
Principal Engineer  
ITS-EPA | CSRA  
San Diego, CA 92028 | PDT  
949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

Message

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**From:** Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]  
**Sent:** 3/30/2018 6:42:07 PM  
**To:** Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]  
**CC:** Campbell, Ed [Campbell.Ed@epa.gov]  
**Subject:** RE: Regarding [PBI / Ex. 4] service in staging [PBI / Ex. 4] server

Sure!

Thanks,  
Rakhi

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**From:** Leckner, Erik  
**Sent:** Friday, March 30, 2018 2:27 PM  
**To:** Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>  
**Cc:** Campbell, Ed <Campbell.Ed@epa.gov>  
**Subject:** RE: Regarding [PBI / Ex. 4] service in staging [PBI / Ex. 4] server

Rakhi

Why would there be a [PBI / Ex. 4] service running on staging? Just use staging for now, thanks. We will discuss when dev is all setup. Thanks.

Christian Leckner  
Principal Engineer  
ITS-EPA | CSRA  
San Diego, CA 92028 | PDT  
949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

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**From:** Madhavan Nair Kamala Devi, Rakhi  
**Sent:** Friday, March 30, 2018 2:25 PM  
**To:** Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>  
**Cc:** Campbell, Ed <Campbell.Ed@epa.gov>  
**Subject:** RE: Regarding [PBI / Ex. 4] service in staging ( fractal) server

Sorry I meant staging! My bad! (staging app server is [PBI / Ex. 4]; I realize I use that synonymous with term "staging"; which is wrong!)

What I was trying to ask is - if there was another [PBI / Ex. 4] service endpoint configured for developers, running on staging environment? Other than -> [PBI / Ex. 4]

Thanks,  
Rakhi

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**From:** Leckner, Erik  
**Sent:** Friday, March 30, 2018 2:10 PM  
**To:** Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>  
**Cc:** Campbell, Ed <Campbell.Ed@epa.gov>  
**Subject:** RE: Regarding "[PBI / Ex. 4]" in staging [PBI / Ex. 4] server

Rakhi

None of what you are writing is making any sense to me. The [PBI / Ex. 4] service does not run on fractal and never will. The purpose of the meeting was to discuss [PBI / Ex. 4] services for [PBI / Ex. 4]

■

Christian Leckner  
Principal Engineer  
ITS-EPA | CSRA  
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949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

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**From:** Madhavan Nair Kamala Devi, Rakhi  
**Sent:** Friday, March 30, 2018 2:09 PM  
**To:** Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>  
**Cc:** Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>  
**Subject:** RE: Regarding "[PBI / Ex. 4]" in staging [PBI / Ex. 4] server

oh ok. Thanks! I know the "[PBI / Ex. 4]" is not ready yet.  
I was wondering if there was a [PBI / Ex. 4] ip for developer's use which is hosted in fractal. Thanks for clarifying that.

Thanks,  
Rakhi

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**From:** Leckner, Erik  
**Sent:** Friday, March 30, 2018 2:04 PM  
**To:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>  
**Cc:** Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>  
**Subject:** RE: Regarding "[PBI / Ex. 4]" service in staging [PBI / Ex. 4] server

Hello Rakhi

It's not ready yet. That is what we discussed in the meeting.

Thanks.

Christian Leckner  
Principal Engineer  
ITS-EPA | CSRA  
San Diego, CA 92028 | PDT  
949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

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**From:** Madhavan Nair Kamala Devi, Rakhi  
**Sent:** Friday, March 30, 2018 1:25 AM  
**To:** Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>  
**Cc:** Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>  
**Subject:** Regarding "[PBI / Ex. 4]" service in staging [PBI / Ex. 4] server

Hi Christian , Ed,  
During yesterday's meeting, I was saying they created a [PBI / Ex. 4] on the staging server.  
If there is such a service like that you are aware of ; could you share me the link, username and password( clear text). I would like to try that end point for my local dev .

Thanks,  
Rakhi

Message

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**From:** Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]  
**Sent:** 2/22/2018 7:25:19 PM  
**To:** Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]  
**CC:** Campbell, Ed [Campbell.Ed@epa.gov]  
**Subject:** Re: Regarding geoDataSource

Yes, the DEV database shall be ready soon. I know one DBA already worked on export/import. I will pass the connection information to you once he finalize the process.

Thanks!  
Cindy

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**From:** Leckner, Erik  
**Sent:** Thursday, February 22, 2018 2:04:32 PM  
**To:** Madhavan Nair Kamala Devi, Rakhi; Fan, Cindy (Yanqian)  
**Cc:** Campbell, Ed  
**Subject:** RE: Regarding geoDataSource

Hi Rakhi and Cindy

In any case, we are going to need to duplicate the relevant databases for development.

Christian Leckner  
Principal Engineer  
ITS-EPA | CSRA  
San Diego, CA 92028 | PDT  
949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

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**From:** Leckner, Erik  
**Sent:** Thursday, February 22, 2018 1:52 PM  
**To:** Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>  
**Cc:** Campbell, Ed <Campbell.Ed@epa.gov>  
**Subject:** RE: Regarding geoDataSource

Hello Rakhi

It is being used for the GeoDataSource class and on staging it is the enviroddb.

Christian Leckner  
Principal Engineer  
ITS-EPA | CSRA  
San Diego, CA 92028 | PDT  
949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

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**From:** Madhavan Nair Kamala Devi, Rakhi  
**Sent:** Thursday, February 22, 2018 1:37 PM  
**To:** Fan, Cindy (Yanqian) <[fan.yanqian@epa.gov](mailto:fan.yanqian@epa.gov)>  
**Cc:** Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>; Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>  
**Subject:** RE: Regarding geoDataSource

Sure Cindy! Thanks! I will look up and let you know.

Thanks,  
Rakhi

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**From:** Fan, Cindy (Yanqian)  
**Sent:** Thursday, February 22, 2018 1:34 PM  
**To:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>  
**Cc:** Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>; Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>  
**Subject:** Re: Regarding geoDataSource

Rakhi,

Is it possible to check Java code behind this button in Oildb: tab "Address"-->click Edit-->click "Find lat/long from Address". There shall be a function retrieved GEO data. Please let me know what you find.

Thanks!  
Cindy



PBI / Ex. 4

# PBI / Ex. 4

Version: v4.3.3 Released: Jan 8, 2018

**From:** Madhavan Nair Kamala Devi, Rakhi  
**Sent:** Thursday, February 22, 2018 12:56:18 PM  
**To:** Fan, Cindy (Yanqian)  
**Cc:** Leckner, Erik; Campbell, Ed  
**Subject:** RE: Regarding geoDataSource

Ok! Interesting! This is used in the property file of the code `PBI / Ex. 4` shared. I couldn't find any references for `PBI / Ex. 4` in the code. Do you know the connection details? (Also if it is safe to be accessed from developer pcs?)

Thank you for letting us know Cindy!

Thanks,  
Rakhi

**From:** Fan, Cindy (Yanqian)  
**Sent:** Thursday, February 22, 2018 12:28 PM  
**To:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>  
**Cc:** Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>; Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>  
**Subject:** Re: Regarding geoDataSource

Hi Rakhi,

Hmm...the database `PBI / Ex. 4` was dropped several years ago in Salient. If I remember it correctly, the Oildb possibly uses a Dblink `PBI / Ex. 4` to access a remote `PBI / Ex. 4` database. Do you see anywhere use `PBI / Ex. 4`

Thanks!

Cindy

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**From:** Madhavan Nair Kamala Devi, Rakhi  
**Sent:** Thursday, February 22, 2018 11:19:34 AM  
**To:** Fan, Cindy (Yanqian)  
**Cc:** Leckner, Erik; Campbell, Ed  
**Subject:** Regarding geoDataSource

Hi Cindy,

I came across this 'geo Data source 'connection url in the OilDB application. In the PBI / Ex. 4 given code, the connection string, userName/password is as below. Do you think if there is an equivalent one in staging DB ?

# PBI / Ex. 4

Thanks,  
Rakhi

Message

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**From:** Thomas, Rob [Thomas.Rob@epa.gov]  
**Sent:** 3/16/2018 6:23:52 PM  
**To:** McCarthy, Colleen [Mccarthy.Colleen@epa.gov]  
**CC:** Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Campbell, Ed [Campbell.Ed@epa.gov]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]  
**Subject:** RE: Development Estimate Fields Added To JIRA

Hi Colleen

Thanks for putting these in JIRA. To the questions asked we will need a requirements meeting with the PROD personnel to find out what they really want and were the new data.

Before we really can prioritize anything we need to have a FR Change Control Board Meeting. Skip Weisberg and David Wynn are on the Board as well as us. Will PROD personnel: Craig Beasley, Steve Ridenour, or Jon Petit be on the call for that CCB meeting? I'm not sure, they rarely make the monthly SHEM/FR work group meetings. The Change Control Board was mandated by OMB's FISMA through NIST 800-53 Rev. 4 document (including the Security Controls that covered CCB). Yet I do applaud the prompt initiatives!!! 😊

We can talk more at the 4pm call and our weekly status meeting. Their approach was out of the internal control and procedures for development. Thanks again. 😊

Rob

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**From:** McCarthy, Colleen  
**Sent:** Friday, March 16, 2018 11:24 AM  
**To:** Thomas, Rob <Thomas.Rob@epa.gov>  
**Cc:** Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>  
**Subject:** RE: Development Estimate Fields Added To JIRA

Hi Rob,

Below are the JIRA tickets for your "Wish List". Cindy has some questions on OEM-52 (Please see her email below). Do you know the answers to her questions, or do you need to go back to the users?

Thanks!

Colleen

# PBI / Ex. 4

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**From:** Fan, Cindy (Yanqian)

**Sent:** Friday, March 16, 2018 11:14 AM

**To:** McCarthy, Colleen <[Mccarthy.Colleen@epa.gov](mailto:Mccarthy.Colleen@epa.gov)>; Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>; Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>; Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>

**Subject:** RE: Development Estimate Fields Added To JIRA

Hi Colleen,

For OEM-52, which page does user like to add these two fields? Also do they need to be displayed in PBI / Ex. 4 report as well? In FR, there is a "Employee Contact Information" page and it shows FR employee's work email, phone number and FR type, etc. Does user like to add the new fields on this page?

# PBI / Ex. 4

Here is another search employee page. Does user like to add these two new fields in here as search criteria also:

# PBI / Ex. 4

Also is any existing record needed to be migrated in database?

Thanks!  
Cindy

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**From:** McCarthy, Colleen

**Sent:** Thursday, March 15, 2018 11:38 AM

**To:** Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>; Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>; Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>; Fan, Cindy (Yanqian) <[fan.yanqian@epa.gov](mailto:fan.yanqian@epa.gov)>

**Subject:** RE: Development Estimate Fields Added To JIRA

Hi Folks,

Below are the four tickets that were added per Rob's email. Below that is the email that Rob got from his supervisor regarding these. In that, she is asking for estimates by COB Monday, 3/19. Rob may have gotten further information after that about extending the due date, but just wanted to let everyone know what the email that Rob forwarded to us said about due dates...

Thanks!

Colleen



**PBI / Ex. 4**

Hi Rob,

Please see attached a requested "wishlist" from PROD on desired modifications to the FR module. By COB Monday, 3/19, please work with your contract developers to develop an estimated timeline for addressing the requests in the attachment (meaning, please review the document and jointly identify an estimated completion date for each item). The high priority requests should be addressed first. Please return this document with the estimated completion dates added to me by COB Monday, 3/19.

If you would like to talk more about this, I am happy to do so. Thanks,

Julie  
202-564-2878

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**From:** Campbell, Ed  
**Sent:** Thursday, March 15, 2018 11:27 AM  
**To:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>; Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>  
**Cc:** McCarthy, Colleen <[Mccarthy.Colleen@epa.gov](mailto:Mccarthy.Colleen@epa.gov)>  
**Subject:** Development Estimate Fields Added To JIRA

Hey Rakhi and Christian,

Just a heads up that I have added two new fields to our JIRA tickets, Development Estimate 1 and Development Estimate 2. Because JIRA fields are global, I wanted to name them something non-specific to the EMP project in case other projects want to include them in their fields. They are numeric fields, so you can simply put an hours estimate into them when you think you've assessed hours required to develop / handle a ticket. We will not need to do this for every ticket, but when Rob wants us to estimate LOE, this is how we can do it. I don't care which of you uses which field – you can agree between you that Rakhi is always 1, Christian is always 2 (or vice versa) or you can simply use the 1<sup>st</sup> field if you're the first developer to estimate a particular ticket. Whatever works, we just need estimates from both of you and we will use the higher or the two when planning for turn-around time.

**Colleen** – When you have a chance, you'll want to direct Rakhi and Christian to the FR tickets you made yesterday based off of Rob's list he received. They'll need to estimate LOEs for those in the next week or so.

Thanks guys.

EMP Category

**PBI / Ex. 4**

Development Estimate 2

Ed Campbell  
ITS-EPA III CSRA  
79 TW Alexander Dr, Bld 4401, NC 27713  
[campbell.ed@epa.gov](mailto:campbell.ed@epa.gov) | (o) 919.200.7243

**Personal Privacy / Ex. 6**

Message

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**From:** Chilivery, Swetha [chilivery.swetha@epa.gov]  
**Sent:** 3/9/2018 3:59:58 PM  
**To:** Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]  
**Subject:** RE: Property Files

Hi Christian,

You will have an option to 'Add Call' when you are already talking to one person. You can dial the 3<sup>rd</sup> person number and then you have the option to 'merge call'. It's like a conference.

Regards,  
Swetha

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**From:** Leckner, Erik  
**Sent:** Friday, March 9, 2018 10:52 AM  
**To:** Chilivery, Swetha <chilivery.swetha@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>  
**Subject:** RE: Property Files

Hi Swetha and Cindy,

Do you know how we can have a call together (three different numbers)? It shouldn't take more than 15 minutes.

Christian Leckner  
Principal Engineer  
ITS-EPA | CSRA  
San Diego, CA 92028 | PDT  
949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

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**From:** Chilivery, Swetha  
**Sent:** Friday, March 9, 2018 9:37 AM  
**To:** Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>; Fan, Cindy (Yanqian) <[fan.yanqian@epa.gov](mailto:fan.yanqian@epa.gov)>; Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>  
**Cc:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>; Goods, Lawanna <[Goods.Lawanna@epa.gov](mailto:Goods.Lawanna@epa.gov)>; McCarthy, Colleen <[Mccarthy.Colleen@epa.gov](mailto:Mccarthy.Colleen@epa.gov)>  
**Subject:** RE: Property Files

Hi Christian,

I'm fine with taking the call at the same time.

Regards,  
Swetha

---

**From:** Leckner, Erik  
**Sent:** Thursday, March 8, 2018 5:19 PM  
**To:** Chilivery, Swetha <[chilivery.swetha@epa.gov](mailto:chilivery.swetha@epa.gov)>; Fan, Cindy (Yanqian) <[fan.yanqian@epa.gov](mailto:fan.yanqian@epa.gov)>; Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>  
**Cc:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>; Goods, Lawanna <[Goods.Lawanna@epa.gov](mailto:Goods.Lawanna@epa.gov)>; McCarthy, Colleen <[Mccarthy.Colleen@epa.gov](mailto:Mccarthy.Colleen@epa.gov)>  
**Subject:** RE: Property Files

Hi Cindy and Swetha,

We can setup a quick call to do this so I can go over it with you. It will all make sense then. Should I call each of you separately?

Christian Leckner  
Principal Engineer  
ITS-EPA | CSRA  
San Diego, CA 92028 | PDT  
949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

---

**From:** Chilivery, Swetha  
**Sent:** Thursday, March 8, 2018 4:33 PM  
**To:** Fan, Cindy (Yanqian) <[fan.yanqian@epa.gov](mailto:fan.yanqian@epa.gov)>; Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>; Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>  
**Cc:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>; Goods, Lawanna <[Goods.Lawanna@epa.gov](mailto:Goods.Lawanna@epa.gov)>; McCarthy, Colleen <[Mccarthy.Colleen@epa.gov](mailto:Mccarthy.Colleen@epa.gov)>  
**Subject:** RE: Property Files

Hi Christian,

Same here as Cindy. I do not have any idea about the property files.

Regards,  
Swetha

---

**From:** Fan, Cindy (Yanqian)  
**Sent:** Thursday, March 8, 2018 4:28 PM  
**To:** Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>; Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>; Chilivery, Swetha <[chilivery.swetha@epa.gov](mailto:chilivery.swetha@epa.gov)>  
**Cc:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>; Goods, Lawanna <[Goods.Lawanna@epa.gov](mailto:Goods.Lawanna@epa.gov)>; McCarthy, Colleen <[Mccarthy.Colleen@epa.gov](mailto:Mccarthy.Colleen@epa.gov)>  
**Subject:** RE: Property Files

Christian,

The property files are from PBI/Ex. 4 development. I have never seen and never work on these files before. So I don't know how to verify them.

Thanks!  
Cindy

---

**From:** Leckner, Erik  
**Sent:** Thursday, March 8, 2018 4:25 PM  
**To:** Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>; Fan, Cindy (Yanqian) <[fan.yanqian@epa.gov](mailto:fan.yanqian@epa.gov)>; Chilivery, Swetha <[chilivery.swetha@epa.gov](mailto:chilivery.swetha@epa.gov)>  
**Cc:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>; Goods, Lawanna <[Goods.Lawanna@epa.gov](mailto:Goods.Lawanna@epa.gov)>; McCarthy, Colleen <[Mccarthy.Colleen@epa.gov](mailto:Mccarthy.Colleen@epa.gov)>  
**Subject:** RE: Property Files

Hi Cindy and Swetha

You needn't put it in a worksheet, just writing comments with your name like CINDY: in each of the files will work just as well and most likely faster for you two. But it would be a pass around approach going that route (first Cindy, then Swetha, etc.)

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San Diego, CA 92028 | PDT  
949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

---

**From:** Campbell, Ed  
**Sent:** Thursday, March 8, 2018 4:20 PM  
**To:** Fan, Cindy (Yanqian) <[fan.yanqian@epa.gov](mailto:fan.yanqian@epa.gov)>; Chilivery, Swetha <[chilivery.swetha@epa.gov](mailto:chilivery.swetha@epa.gov)>  
**Cc:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>; Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>; Goods, Lawanna <[Goods.Lawanna@epa.gov](mailto:Goods.Lawanna@epa.gov)>; McCarthy, Colleen <[Mccarthy.Colleen@epa.gov](mailto:Mccarthy.Colleen@epa.gov)>  
**Subject:** FW: Property Files  
**Importance:** High

Hi Cindy and Swetha,

This slipped my mind on the status call today, but Christian had asked about property files earlier this week and he put together a spreadsheet.

As the only incumbents, you two may be the only ones who have any real updates for this. See below and attached from Christian.

One additional note – for dev and staging if you can fill in the blanks for the links, urls, email servers, etc (whatever you know). For production, we don't need the values but only whether they are required or not.

Thanks guys.

Ed Campbell  
ITS-EPA III CSRA  
79 TW Alexander Dr, Bld 4401, NC 27713  
[campbell.ed@epa.gov](mailto:campbell.ed@epa.gov) | (o) 919.200.7243

Personal Privacy / Ex. 6

---

**From:** Leckner, Erik  
**Sent:** Tuesday, March 06, 2018 7:30 PM  
**To:** Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>  
**Cc:** Thomas, Rob <[Thomas.Rob@epa.gov](mailto:Thomas.Rob@epa.gov)>  
**Subject:** Property Files  
**Importance:** High

Hi Ed

I have attached two sets of files:

FILES.zip: These are all the **property** files for staging across all projects (excluding mobile) thus far. I may have more but this is the initial complete set.

ALLPROPERTIES.xlsx: This is a worksheet they can fill in the values for things that are related to their work.

Cindy and others should recognize each of the properties that pertain to them and document them in the all properties worksheet. They need to examine the properties closely so they can provide input and we need to know that they went thru each file so Java dev team isn't waiting on missing items.

They should be able to say for DEV, STAGE, and PROD whether the system requires it. They needn't fill out the production links, urls, etc. as those are already determined by NCC. I'm basically looking for what they should be set to or whether they aren't being used anymore or only on stage and dev, etc,

For all PBI / Ex. 4 related core PBI / Ex. 4 I already know the settings already for dev and staging).

Thanks.

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San Diego, CA 92028 | PDT  
949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

Message

---

**From:** Morgan, Jennifer [morgan.jennifer@epa.gov]  
**Sent:** 3/26/2018 6:16:06 PM  
**To:** Campbell, Ed [Campbell.Ed@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]  
**CC:** Thomas, Rob [Thomas.Rob@epa.gov]  
**Subject:** Swetha Offline Until 2:45

Team,

Swetha asked me to let everyone know that she is unable to login to her laptop and after troubleshooting with EZ Tech they were able to fix it, but told her it will take about an hour for her to be able to log in. She estimates she will be back online around 2:45pm.

Thanks,  
Jenn

Jennifer Morgan  
ITS-EPA III - Supporting the U.S. Environmental Protection Agency  
[morgan.jennifer@epa.gov](mailto:morgan.jennifer@epa.gov) | [www.csra.com](http://www.csra.com)

 *Think Next. Now.*

Message

**From:** Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]  
**Sent:** 2/27/2018 12:16:51 AM  
**To:** Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]  
**Subject:** RE: EMPDEV is ready

Hmm...I am not clear about this [PBI / Ex. 4](#) error. I never run [PBI / Ex. 4](#) from my local host.

---

**From:** Leckner, Erik  
**Sent:** Monday, February 26, 2018 4:46 PM  
**To:** Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>  
**Subject:** RE: EMPDEV is ready

See localhost error – is this normal?



Christian Leckner  
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---

**From:** Fan, Cindy (Yanqian)  
**Sent:** Monday, February 26, 2018 4:45 PM  
**To:** Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>  
**Subject:** RE: EMPDEV is ready

Correct. It was deployed in staging only.

---

**From:** Leckner, Erik  
**Sent:** Monday, February 26, 2018 4:44 PM  
**To:** Fan, Cindy (Yanqian) <[fan.yanqian@epa.gov](mailto:fan.yanqian@epa.gov)>  
**Subject:** RE: EMPDEV is ready

So youre saying PBI / Ex. 4 is only accessible directly PBI / Ex. 4 but not indirectly at this time (via a link)

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949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

---

**From:** Fan, Cindy (Yanqian)  
**Sent:** Monday, February 26, 2018 4:43 PM  
**To:** Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>  
**Subject:** RE: EMPDEV is ready

Since PBI / Ex. 4 is not available in production, it is accessible via URL on PBI / Ex. 4 [/rulesAction.do](#)

---

**From:** Leckner, Erik  
**Sent:** Monday, February 26, 2018 4:34 PM  
**To:** Fan, Cindy (Yanqian) <[fan.yanqian@epa.gov](mailto:fan.yanqian@epa.gov)>  
**Subject:** RE: EMPDEV is ready

K, thanks.

SMA: Is it accessible from empadmin main screen directly or via .....?

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949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

---

**From:** Fan, Cindy (Yanqian)  
**Sent:** Monday, February 26, 2018 4:33 PM  
**To:** Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>  
**Subject:** RE: EMPDEV is ready

Yes, somehow each PBI / Ex. 4 application requires login again. Only PBI / Ex. 4 application carries session id over and won't ask for username and password.

---

**From:** Leckner, Erik  
**Sent:** Monday, February 26, 2018 4:30 PM  
**To:** Fan, Cindy (Yanqian) <[fan.yanqian@epa.gov](mailto:fan.yanqian@epa.gov)>  
**Subject:** RE: EMPDEV is ready

Hi Cindy

Question: Is it normal to require an application login for each application:

EMPADMIN  
FR  
EQUIPMENT  
OILDB  
SMA

Is there such a thing as SSO for all the apps? If so, is it via PBI / Ex. 4 Curious, because I have logged in for OilDB, FR...

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---

**From:** Fan, Cindy (Yanqian)  
**Sent:** Monday, February 26, 2018 3:16 PM  
**To:** Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>  
**Subject:** RE: EMPDEV is ready

It was required and implemented in all environment.

---

**From:** Leckner, Erik  
**Sent:** Monday, February 26, 2018 3:14 PM  
**To:** Fan, Cindy (Yanqian) <[fan.yanqian@epa.gov](mailto:fan.yanqian@epa.gov)>  
**Subject:** RE: EMPDEV is ready

Was it required for their dev server which we don't yet have a IAM service for?

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949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

---

**From:** Fan, Cindy (Yanqian)  
**Sent:** Monday, February 26, 2018 3:13 PM  
**To:** Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>  
**Subject:** RE: EMPDEV is ready

Yes, it happened to me also. It was implemented by Salient Java team in last summer and was required by EPA/NCC.

---

**From:** Leckner, Erik  
**Sent:** Monday, February 26, 2018 3:10 PM  
**To:** Fan, Cindy (Yanqian) <[fan.yanqian@epa.gov](mailto:fan.yanqian@epa.gov)>  
**Subject:** RE: EMPDEV is ready

Thanks, does it timeout frequent for you on staging?

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---

**From:** Fan, Cindy (Yanqian)  
**Sent:** Monday, February 26, 2018 3:09 PM  
**To:** Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>  
**Subject:** RE: EMPDEV is ready

Hi Christian,

Possibly PBI / Ex. 4 can help on this. Just send an email to them and see what they will response.

Thanks!  
Cindy

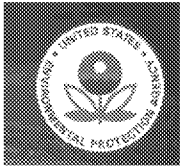
---

**From:** Leckner, Erik  
**Sent:** Monday, February 26, 2018 3:05 PM  
**To:** Fan, Cindy (Yanqian) <[fan.yanqian@epa.gov](mailto:fan.yanqian@epa.gov)>  
**Subject:** RE: EMPDEV is ready

Hi Cindy

For PBI/Ex.4 Services on staging, do you know who could set my timeout for a longer period? Timeouts frequently asking for credentials.

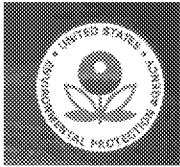
Christian Leckner  
Principal Engineer  
ITS-EPA | CSRA  
San Diego, CA 92028 | PDT  
949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)



## EMP Discussion Notes / Meeting Minutes

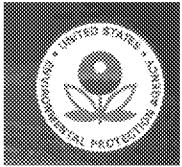
		[ FORMCHECKBOX ] Revised Meeting Minutes
Subject	EMP Team Meeting Minutes	
Date and Time	3/13/2018 2:00 P.M. – 3:00 p.m. EST	
Meeting Location / Dial in Info	Conference Line - <input type="text" value="Conference Line/Access Code - Ex. 6"/> Access Code <input type="text" value="Conference Line/Access Code - Ex. 6"/>	
Chairperson	Thomas, Rob	
In Person Participants	Thomas, Rob; Campbell, Ed; Goods, Lawanna; McCarthy, Colleen; Leckner, Christian; Madhavan Nair Kamala Devi, Rakhi, Chilivery, Swetha; Fan, Cindy (Yanqian)	
Telephone Participants		
Collaboration		

1		<ol style="list-style-type: none"><li>1. Rob: The documents that we need for the immunization information that will be stored in FRM are already approved for this year. The submission year goes fall to fall, so this fall they will be updated again. Right now Rob is waiting on information from Dave Gibson's team.</li><li>2. Rob and LaWanna: The immunization data is PII.</li><li>3. Ed: We put in a JIRA ticket to make our applications (as much as possible) have the same "Look and Feel" of the application that we saw in the geocoding demo.</li><li>4. Rob: We need a meeting on the DB link that Cindy is working on for the Oil DB to get more information on critical services.</li><li>5. Rob: In addition to our current audit, we have had four previous audits in the years 2004, 2011, 2014 and 2018. The 2014 audit required that we implement an asset tracking application, and that is where Sunflower comes in.</li><li>6. Rob: We need to give the current auditor (Kevin) either the ability to run the reports that he needs, or have someone run those reports for him</li></ol>
Decisions and Actions Items		



## EMP Discussion Notes / Meeting Minutes

[ FORMCHECKBOX ] No, Decisions/Action Items not discussed during this meeting				[ FORMCHECKBOX ] Yes, Decisions/Action Items discussed during this meeting (info below)		
No.	Action Item or Decision	Date Identified MD = Meeting Date	Owner	Description	Target Completion Date	Actual Completion Date
1			Rob & Cindy	1. Schedule meeting on DB Link to get into the architecture (and maybe other things)		
			Rob & Cindy	2. Either provide our current auditor (Kevin) with the information that he needs, or allow him to run the reports EMBE reports himself		
2			Rob & Ed	3. Schedule meeting with users to get more information on scoping Rob's "Wish List". First meeting held 3/16/2017	3/16/2017	
<b>Deliverable Status</b>						
No.	Deliverable Name	Date Received	Date Accepted	Comments		
<b>Risks and Issues</b>						
[ FORMCHECKBOX ] No, Risks/Issues not discussed during the meeting				[ FORMCHECKBOX ] Yes, Risks/Issues discussed during this meeting (info below)		



## EMP Discussion Notes / Meeting Minutes

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Message

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**From:** Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]  
**Sent:** 3/15/2018 6:27:30 AM  
**To:** Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]  
**CC:** Campbell, Ed [Campbell.Ed@epa.gov]  
**Subject:** RE: Property Files - equipment \_Part 2

Part2  
-----

**PBI / Ex. 4**

# PBI / Ex. 4

# PBI / Ex. 4

# PBI / Ex. 4

# PBI / Ex. 4

# PBI / Ex. 4

# PBI / Ex. 4

# PBI / Ex. 4

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# PBI / Ex. 4

**PBI / Ex. 4**

**PBI / Ex. 4**

# PBI / Ex. 4

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# PBI / Ex. 4

# PBI / Ex. 4

# PBI / Ex. 4

# PBI / Ex. 4

# PBI / Ex. 4

# PBI / Ex. 4

Thanks,  
Rakhi

---

**From:** Madhavan Nair Kamala Devi, Rakhi  
**Sent:** Wednesday, March 14, 2018 7:31 PM  
**To:** Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>  
**Cc:** Campbell, Ed <Campbell.Ed@epa.gov>  
**Subject:** RE: Property Files - equipment \_Part 1

Please find part 1 of equipment. I got to go now to get my son. I can send the rest when login back later in the night . Hope that works.

Equipment: Part 1

Package { PBI / Ex. 4 }

# PBI / Ex. 4

Package →

PBI / Ex. 4

**PBI / Ex. 4**

Package →

PBI / Ex. 4

**PBI / Ex. 4**

Package →

PBI / Ex. 4

**PBI / Ex. 4**

# PBI / Ex. 4

Package →

PBI / Ex. 4

# PBI / Ex. 4

Package →

PBI / Ex. 4

# PBI / Ex. 4

Package →

PBI / Ex. 4

**PBI / Ex. 4**

Package →

PBI / Ex. 4

**PBI / Ex. 4**

Package →

PBI / Ex. 4

**PBI / Ex. 4**

Package →

PBI / Ex. 4

**PBI / Ex. 4**

PBI / Ex. 4

**PBI / Ex. 4**

# PBI / Ex. 4

# PBI / Ex. 4

Thanks,  
Rakhi

---

**From:** Leckner, Erik  
**Sent:** Wednesday, March 14, 2018 6:47 PM  
**To:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>  
**Cc:** Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>  
**Subject:** RE: Property Files \_ Part 2

Thanks again for Part 2.

Christian Leckner  
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949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

---

**From:** Madhavan Nair Kamala Devi, Rakhi  
**Sent:** Wednesday, March 14, 2018 6:07 PM  
**To:** Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>  
**Cc:** Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>  
**Subject:** RE: Property Files \_ Part 2

## Part 2

Package Name →

**PBI / Ex. 4**

# PBI / Ex. 4

# PBI / Ex. 4

# PBI / Ex. 4

# PBI / Ex. 4

Package →

**PBI / Ex. 4**

# PBI / Ex. 4

Package →

**PBI / Ex. 4**

# PBI / Ex. 4

Package → PBI / Ex. 4

# PBI / Ex. 4

Package → PBI / Ex. 4

Package: →

**PBI / Ex. 4**

Package →

**PBI / Ex. 4**

# PBI / Ex. 4

# PBI / Ex. 4

Thanks,  
Rakhi

---

**From:** Madhavan Nair Kamala Devi, Rakhi  
**Sent:** Wednesday, March 14, 2018 5:49 PM  
**To:** Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>  
**Cc:** Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>  
**Subject:** RE: Property Files \_ Part 1

Sorry Christian!  
My eclipse crashed. I was trying to fix that. Sorry about keeping you waiting!  
Here you go..

Part -1

**PBI / Ex. 4**

# PBI / Ex. 4

# PBI / Ex. 4

Thanks,  
Rakhi

---

**From:** Leckner, Erik  
**Sent:** Wednesday, March 14, 2018 5:39 PM  
**To:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>  
**Cc:** Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>  
**Subject:** RE: Property Files

Rakhi

Can you please send me the oildb class file sizes, thanks – it shouldn't take more than a couple of minutes on your end.

Christian Leckner  
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San Diego, CA 92028 | PDT  
949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

---

**From:** Leckner, Erik  
**Sent:** Wednesday, March 14, 2018 4:36 PM  
**To:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>  
**Cc:** Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>  
**Subject:** RE: Property Files

Hi Ed and Rakhi

You see by having the compare accurately diff'ing the files, Ed and Rob could go back to Salient and use this as a basis for the request – like, why are they different and Ed and Rob will have forensic backing behind it.

Christian Leckner  
Principal Engineer  
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San Diego, CA 92028 | PDT  
949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

---

**From:** Leckner, Erik  
**Sent:** Wednesday, March 14, 2018 4:34 PM  
**To:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>  
**Cc:** Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>  
**Subject:** RE: Property Files

Hi Rakhi

I don't need a compare. I got that part covered. What I need is just the class sizes. My *program* I wrote will do that in milliseconds 😊

Christian Leckner  
Principal Engineer  
ITS-EPA | CSRA  
San Diego, CA 92028 | PDT  
949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

---

**From:** Madhavan Nair Kamala Devi, Rakhi  
**Sent:** Wednesday, March 14, 2018 4:33 PM  
**To:** Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>  
**Cc:** Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>  
**Subject:** RE: Property Files

Thank you very much Christian! Sorry! I missed the original mail! My bad!

I will do the compare after lunch and will send it back to you.

Thanks,  
Rakhi

---

**From:** Leckner, Erik  
**Sent:** Wednesday, March 14, 2018 4:29 PM  
**To:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>  
**Cc:** Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>  
**Subject:** FW: Property Files  
**Importance:** High

Hi Rakhi

Swetha had sent this the other day – this is the outcome from what I had requested from them. You were on the mailing list – you might have missed this email.

Class file sizes for all classes, please. Just screen capture or store to a file but needed – thanks on oildb, equipment, and sma, in that order please. Thanks

Christian Leckner  
Principal Engineer  
ITS-EPA | CSRA  
San Diego, CA 92028 | PDT  
949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

---

**From:** Chilivery, Swetha  
**Sent:** Monday, March 12, 2018 3:23 PM  
**To:** Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>; Fan, Cindy (Yanqian) <[fan.yanqian@epa.gov](mailto:fan.yanqian@epa.gov)>; Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>  
**Cc:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>; Goods, Lawanna <[Goods.Lawanna@epa.gov](mailto:Goods.Lawanna@epa.gov)>; McCarthy, Colleen <[Mccarthy.Colleen@epa.gov](mailto:Mccarthy.Colleen@epa.gov)>  
**Subject:** RE: Property Files

Hi Christian,

Cindy and I verified the Properties files and updated the attached files with the correct links. Changes are mentioned with our name 'Cindy' and 'Swetha' and there are no changes to the sma files.

Please let us know in case you need any further information.

Regards,  
Swetha

---

**From:** Leckner, Erik  
**Sent:** Thursday, March 8, 2018 5:19 PM  
**To:** Chilivery, Swetha <[chilivery.swetha@epa.gov](mailto:chilivery.swetha@epa.gov)>; Fan, Cindy (Yanqian) <[fan.yanqian@epa.gov](mailto:fan.yanqian@epa.gov)>; Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>  
**Cc:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>; Goods, Lawanna <[Goods.Lawanna@epa.gov](mailto:Goods.Lawanna@epa.gov)>; McCarthy, Colleen <[Mccarthy.Colleen@epa.gov](mailto:Mccarthy.Colleen@epa.gov)>  
**Subject:** RE: Property Files

Hi Cindy and Swetha,

We can setup a quick call to do this so I can go over it with you. It will all make sense then. Should I call each of you separately?

Christian Leckner  
Principal Engineer  
ITS-EPA | CSRA  
San Diego, CA 92028 | PDT  
949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

---

**From:** Chilivery, Swetha

**Sent:** Thursday, March 8, 2018 4:33 PM

**To:** Fan, Cindy (Yanqian) <[fan.yanqian@epa.gov](mailto:fan.yanqian@epa.gov)>; Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>; Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>

**Cc:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>; Goods, Lawanna <[Goods.Lawanna@epa.gov](mailto:Goods.Lawanna@epa.gov)>; McCarthy, Colleen <[Mccarthy.Colleen@epa.gov](mailto:Mccarthy.Colleen@epa.gov)>

**Subject:** RE: Property Files

Hi Christian,

Same here as Cindy. I do not have any idea about the property files.

Regards,  
Swetha

---

**From:** Fan, Cindy (Yanqian)

**Sent:** Thursday, March 8, 2018 4:28 PM

**To:** Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>; Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>; Chilivery, Swetha <[chilivery.swetha@epa.gov](mailto:chilivery.swetha@epa.gov)>

**Cc:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>; Goods, Lawanna <[Goods.Lawanna@epa.gov](mailto:Goods.Lawanna@epa.gov)>; McCarthy, Colleen <[Mccarthy.Colleen@epa.gov](mailto:Mccarthy.Colleen@epa.gov)>

**Subject:** RE: Property Files

Christian,

The property files are from PBI / Ex. 4 development. I have never seen and never work on these files before. So I don't know how to verify them.

Thanks!  
Cindy

---

**From:** Leckner, Erik

**Sent:** Thursday, March 8, 2018 4:25 PM

**To:** Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>; Fan, Cindy (Yanqian) <[fan.yanqian@epa.gov](mailto:fan.yanqian@epa.gov)>; Chilivery, Swetha <[chilivery.swetha@epa.gov](mailto:chilivery.swetha@epa.gov)>

**Cc:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>; Goods, Lawanna <[Goods.Lawanna@epa.gov](mailto:Goods.Lawanna@epa.gov)>; McCarthy, Colleen <[Mccarthy.Colleen@epa.gov](mailto:Mccarthy.Colleen@epa.gov)>

**Subject:** RE: Property Files

Hi Cindy and Swetha

You needn't put it in a worksheet, just writing comments with your name like CINDY: in each of the files will work just as well and most likely faster for you two. But it would be a pass around approach going that route (first Cindy, then Swetha, etc.)

Christian Leckner  
Principal Engineer  
ITS-EPA | CSRA  
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949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

---

**From:** Campbell, Ed  
**Sent:** Thursday, March 8, 2018 4:20 PM  
**To:** Fan, Cindy (Yanqian) <[fan.yanqian@epa.gov](mailto:fan.yanqian@epa.gov)>; Chilivery, Swetha <[chilivery.swetha@epa.gov](mailto:chilivery.swetha@epa.gov)>  
**Cc:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>; Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>; Goods, Lawanna <[Goods.Lawanna@epa.gov](mailto:Goods.Lawanna@epa.gov)>; McCarthy, Colleen <[Mccarthy.Colleen@epa.gov](mailto:Mccarthy.Colleen@epa.gov)>  
**Subject:** FW: Property Files  
**Importance:** High

Hi Cindy and Swetha,

This slipped my mind on the status call today, but Christian had asked about property files earlier this week and he put together a spreadsheet.

As the only incumbents, you two may be the only ones who have any real updates for this. See below and attached from Christian.

One additional note – for dev and staging if you can fill in the blanks for the links, urls, email servers, etc (whatever you know). For production, we don't need the values but only whether they are required or not.

Thanks guys.

Ed Campbell  
ITS-EPA III CSRA  
79 TW Alexander Dr, Bld 4401, NC 27713  
[campbell.ed@epa.gov](mailto:campbell.ed@epa.gov) | (o) 919.200.7243

**Personal Privacy / Ex. 6**

---

**From:** Leckner, Erik  
**Sent:** Tuesday, March 06, 2018 7:30 PM  
**To:** Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>  
**Cc:** Thomas, Rob <[Thomas.Rob@epa.gov](mailto:Thomas.Rob@epa.gov)>  
**Subject:** Property Files  
**Importance:** High

Hi Ed

I have attached two sets of files:

FILES.zip: These are all the **property** files for staging across all projects (excluding mobile) thus far. I may have more but this is the initial complete set.

**PBI / Ex. 4** This is a worksheet they can fill in the values for things that are related to their work.

Cindy and others should recognize each of the properties that pertain to them and document them in the all properties worksheet. They need to examine the properties closely so they can provide input and we need to know that they went thru each file so **PBI / Ex. 4** team isn't waiting on missing items.

They should be able to say for DEV, STAGE, and PROD whether the system requires it. They needn't fill out the production links, urls, etc. as those are already determined by NCC. I'm basically looking for what they should be set to or whether they aren't being used anymore or only on stage and dev, etc,

For all PBI / Ex. 4 related core ( PBI / Ex. 4 I already know the settings already for dev and staging).

Thanks.

Christian Leckner  
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San Diego, CA 92028 | PDT  
949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

Message

---

**From:** Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]  
**Sent:** 2/8/2018 6:44:30 PM  
**To:** Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]; Campbell, Ed [Campbell.Ed@epa.gov]; Page, Alison [Page.Alison@epa.gov]  
**Subject:** RE: Code from EPA Site

I did a project import in [PBI / Ex. 4]. It's quite simple and straight forward. Anybody worked with eclipse would know how to import a project to [PBI / Ex. 4]. I am curious why the question! ☺  
Also, can we take it offline if we really have to discuss how to import a project in [PBI / Ex. 4]?

Thanks,  
Rakhi

---

**From:** Leckner, Erik  
**Sent:** Thursday, February 8, 2018 1:36 PM  
**To:** Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Page, Alison <Page.Alison@epa.gov>  
**Subject:** RE: Code from EPA Site

Hello Rakhi

It depends on how you imported the project. How did you import your project – step wise, please?

Thanks.

Christian Leckner  
Principal Engineer  
ITS-EPA | CSRA  
San Diego, CA 92028 | PDT  
949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

---

**From:** Madhavan Nair Kamala Devi, Rakhi  
**Sent:** Thursday, February 8, 2018 12:15 AM  
**To:** Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>; Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>; Page, Alison <[Page.Alison@epa.gov](mailto:Page.Alison@epa.gov)>  
**Subject:** RE: Code from EPA Site

Sure Christian! Just to clarify, by saying “wrongly pointed” I meant when we import the project, by default its build path [PBI / Ex. 4] dependencies are configured to look into a local folder in the user's [PBI / Ex. 4] \*\*. It won't work as is. We need to modify these to pick the [PBI / Ex. 4] up from our local path where ever we have the jars located.  
Also meant to say the files we got from Salient might have come from a local machine instead from a repository.

Thanks,  
Rakhi

---

**From:** Leckner, Erik  
**Sent:** Wednesday, February 7, 2018 8:25 PM  
**To:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>; Campbell, Ed

<Campbell.Ed@epa.gov>; Page, Alison <Page.Alison@epa.gov>

**Subject:** RE: Code from EPA Site

Also Rakhi,

They weren't wrongly pointed – they just pointed it to where they had wanted it to be. I am going to hopefully see what's on staging so I can decide what's going into our project setup and what isn't.

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ITS-EPA | CSRA  
San Diego, CA 92028 | PDT  
949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

---

**From:** Leckner, Erik

**Sent:** Wednesday, February 7, 2018 8:22 PM

**To:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>; Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>; Page, Alison <[Page.Alison@epa.gov](mailto:Page.Alison@epa.gov)>

**Subject:** RE: Code from EPA Site

**Importance:** High

Hello Rakhi

I was able to build without using the approach you had taken thus far where you needed to comment out config files, etc.

I had to do several things to get it to build. Once we see staging we will have more definitive answers as to latest versions, etc. and I can lay out the project setup steps, etc. Hopefully, Ed and Ali can have Paula provide us access or a server admin, etc.

**PBI / Ex. 4**

Christian Leckner  
Principal Engineer  
ITS-EPA | CSRA

---

**From:** Madhavan Nair Kamala Devi, Rakhi  
**Sent:** Wednesday, February 7, 2018 8:15 PM  
**To:** Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>; Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>; Page, Alison <[Page.Alison@epa.gov](mailto:Page.Alison@epa.gov)>  
**Subject:** RE: Code from EPA Site

Hi Christian,  
That's true! They have used different versions of dependency **PBI / Ex. 4** in different projects. It would be good to know get the latest one which went to prod/staging.

For me, oil DB had built successfully after I fixed the buildpath issues. By default, the **PBI / Ex. 4** were wrongly pointing to a some **PBI / Ex. 4** library. I have deleted those and made it point to the ones in my local. I also added some missing **PBI / Ex. 4** from **PBI / Ex. 4** to here. That suggests, the files we got were from a developer's local **PBI / Ex. 4**. (Image below).

**PBI / Ex. 4**

For EMP admin, as we discussed, the **PBI / Ex. 4** in the xml is giving error; Commenting it out builds the project. In all the projects, **PBI / Ex. 4** files are error free after fixing the buildpath issues and **PBI / Ex. 4** references. Outstanding errors are in the webContent. Most of them have to do with **PBI / Ex. 4** variables used in jsp scriptlets.

**PBI / Ex. 4**

Thanks,  
Rakhi

---

**From:** Leckner, Erik  
**Sent:** Wednesday, February 7, 2018 4:29 PM  
**To:** Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>; Page, Alison <[Page.Alison@epa.gov](mailto:Page.Alison@epa.gov)>; Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>

**Subject:** Code from EPA Site

**Importance:** High

Hello Ed et al.

Just looking at the project files in **PBI / Ex. 4** empadmin and sma had built successfully. The other projects (equipment, fr, oildb), excluding mobile (which is done differently and requires other tools and not a priority) failed to build. This is even more reason to have an accurate mirror of what's on staging (and/or production) **PBI / Ex. 4** packages, etc.

# PBI / Ex. 4

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ITS-EPA | CSRA  
San Diego, CA 92028 | PDT  
949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

Message

---

**From:** Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]  
**Sent:** 2/22/2018 7:22:28 PM  
**To:** Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]  
**CC:** Campbell, Ed [Campbell.Ed@epa.gov]  
**Subject:** RE: Regarding geoDataSource

Sure Christian! Thanks!

In Staging, could you find the connection string for envirodb? Could you please share the path in staging to get to that location?

Thanks,  
Rakhi

---

**From:** Leckner, Erik  
**Sent:** Thursday, February 22, 2018 2:05 PM  
**To:** Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>  
**Cc:** Campbell, Ed <Campbell.Ed@epa.gov>  
**Subject:** RE: Regarding geoDataSource

Hi Rakhi and Cindy

In any case, we are going to need to duplicate the relevant databases for development.

Christian Leckner  
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San Diego, CA 92028 | PDT  
949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

---

**From:** Leckner, Erik  
**Sent:** Thursday, February 22, 2018 1:52 PM  
**To:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>; Fan, Cindy (Yanqian) <[fan.yanqian@epa.gov](mailto:fan.yanqian@epa.gov)>  
**Cc:** Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>  
**Subject:** RE: Regarding geoDataSource

Hello Rakhi

It is being used for the GeoDataSource class and on staging it is the envirodb.

Christian Leckner  
Principal Engineer  
ITS-EPA | CSRA  
San Diego, CA 92028 | PDT  
949-244-6501 | [leckner.erik@epa.gov](mailto:leckner.erik@epa.gov)

---

**From:** Madhavan Nair Kamala Devi, Rakhi  
**Sent:** Thursday, February 22, 2018 1:37 PM

**To:** Fan, Cindy (Yanqian) <[fan.yanqian@epa.gov](mailto:fan.yanqian@epa.gov)>  
**Cc:** Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>; Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>  
**Subject:** RE: Regarding geoDataSource

Sure Cindy! Thanks! I will look up and let you know.

Thanks,  
Rakhi

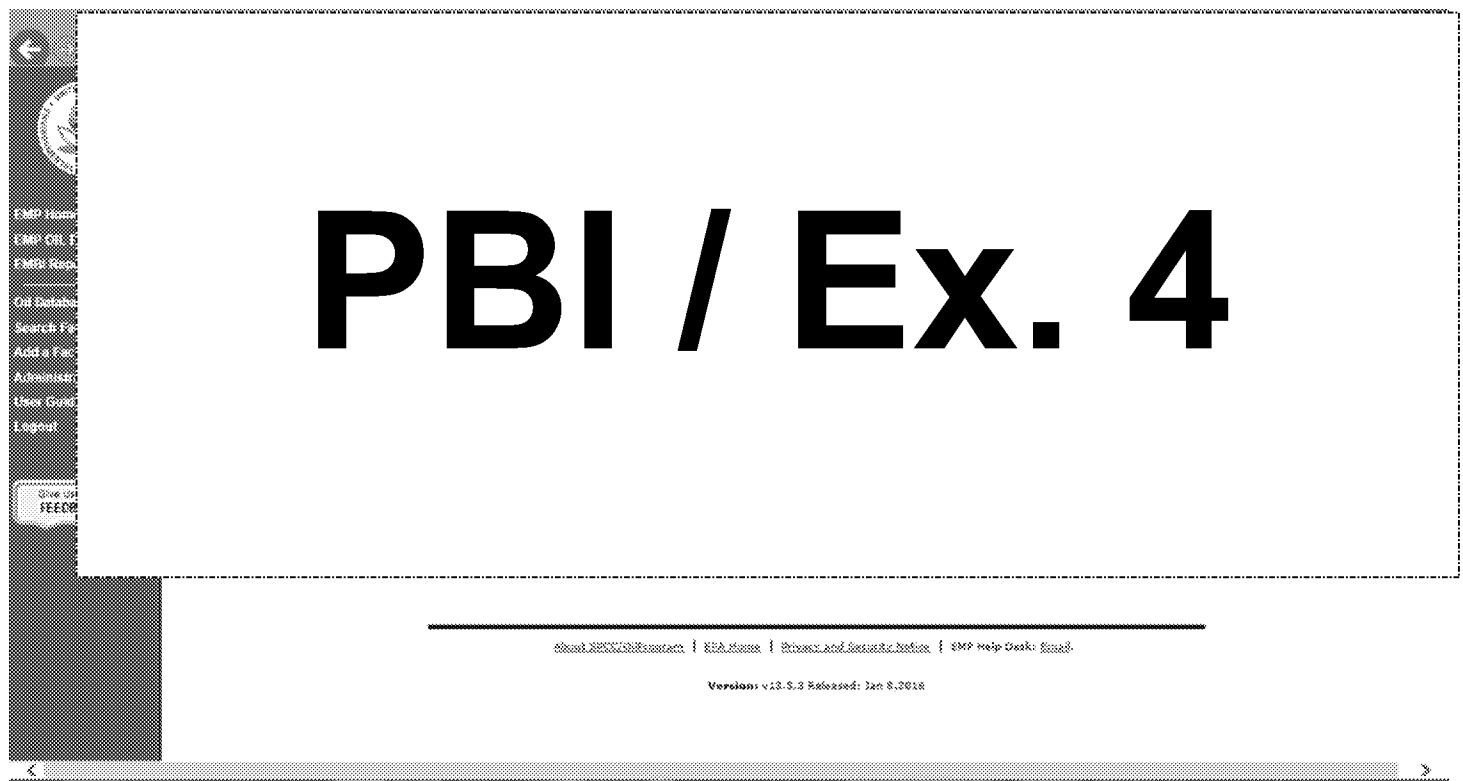
---

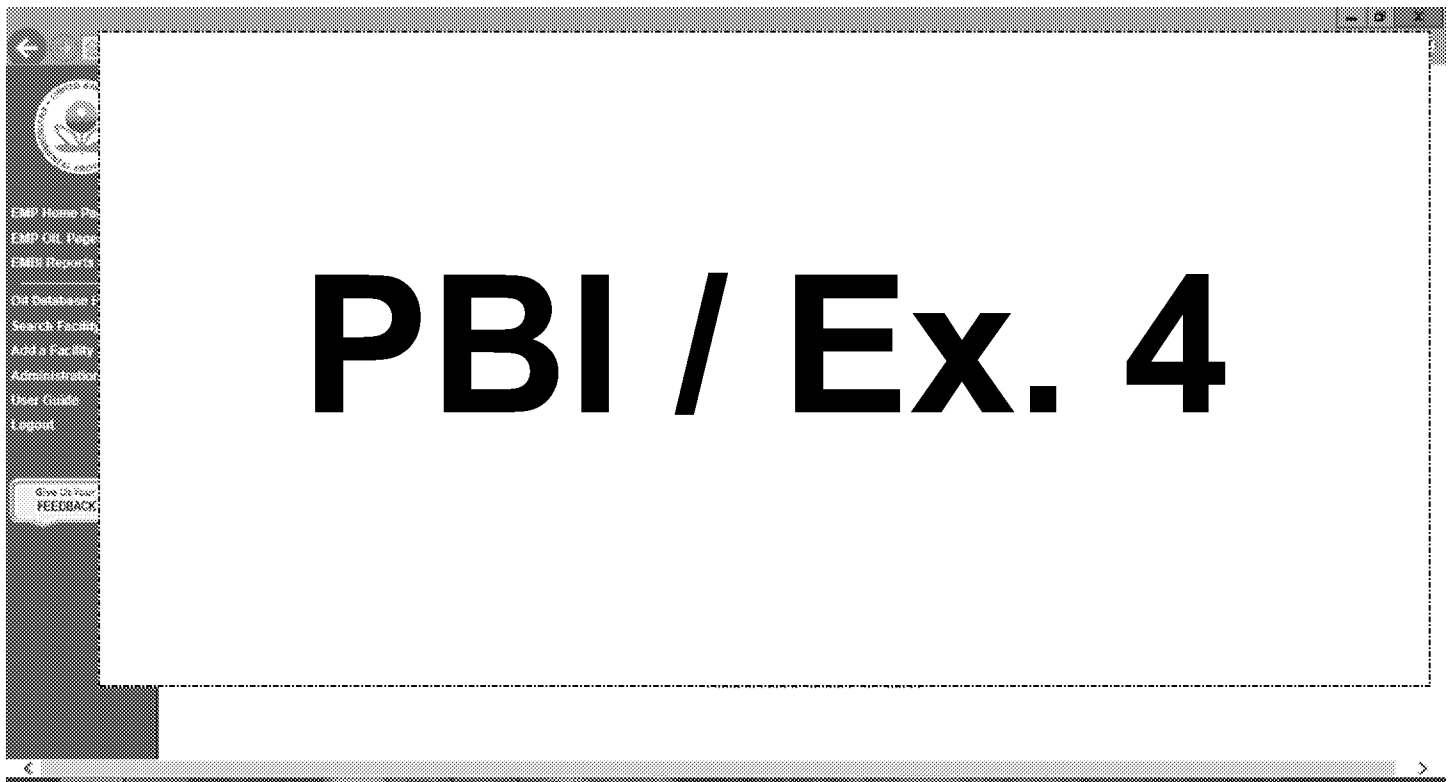
**From:** Fan, Cindy (Yanqian)  
**Sent:** Thursday, February 22, 2018 1:34 PM  
**To:** Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>  
**Cc:** Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>; Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>  
**Subject:** Re: Regarding geoDataSource

Rakhi,

Is it possible to check Java code behind this button in Oildb: tab "Address"-->click Edit-->click "Find lat/long from Address". There shall be a function retrieved GEO data. Please let me know what you find.

Thanks!  
Cindy





**From:** Madhavan Nair Kamala Devi, Rakhi  
**Sent:** Thursday, February 22, 2018 12:56:18 PM  
**To:** Fan, Cindy (Yanqian)  
**Cc:** Leckner, Erik; Campbell, Ed  
**Subject:** RE: Regarding geoDataSource

Ok! Interesting! This is used in the property file of the code Salient shared. I couldn't find any references for "E [PBI / Ex. 4]" in the code. Do you know the connection details? (Also if it is safe to be accessed from developer pcs?)

Thank you for letting us know Cindy!

Thanks,  
Rakhi

---

**From:** Fan, Cindy (Yanqian)  
**Sent:** Thursday, February 22, 2018 12:28 PM  
**To:** Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>  
**Cc:** Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Campbell, Ed <Campbell.Ed@epa.gov>  
**Subject:** Re: Regarding geoDataSource

Hi Rakhi,

Hmm...the database [PBI / Ex. 4] was dropped several years ago in Salient. If I remember it correctly, the Oildb possibly uses a Dblink "[PBI / Ex. 4]" to access a remote GEO database. Do you see anywhere use "[PBI / Ex. 4]" in Oildb [PBI / Ex. 4] code?

Thanks!

Cindy

---

**From:** Madhavan Nair Kamala Devi, Rakhi  
**Sent:** Thursday, February 22, 2018 11:19:34 AM  
**To:** Fan, Cindy (Yanqian)  
**Cc:** Leckner, Erik; Campbell, Ed  
**Subject:** Regarding geoDataSource

Hi Cindy,

I came across this 'geo Data source 'connection url in the OilDB application. In the Salient given code, the connection string, userName/password is as below. Do you think if there is an equivalent one in staging DB ?

**PBI / Ex. 4**

Thanks,  
Rakhi

Message

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**From:** Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]  
**Sent:** 2/7/2018 7:33:46 PM  
**To:** Campbell, Ed [Campbell.Ed@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]  
**CC:** Page, Alison [Page.Alison@epa.gov]  
**Subject:** RE: Project Dependencies

Hi Ed,

Christian was suggesting once we get access to the Staging environment and get access to the files, we might be able to find all the dependencies from there.

At this point of time, we do not have all the dependency [PBI/Ex. 4] and their versions.

Thanks,  
Rakhi

---

**From:** Campbell, Ed  
**Sent:** Wednesday, February 7, 2018 2:28 PM  
**To:** Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>  
**Cc:** Page, Alison <Page.Alison@epa.gov>  
**Subject:** RE: Project Dependencies

Rakhi / Christian,

I wanted to follow-up on this statement:

*We found the source code they provided doesn't have all the dependency [PBI/Ex. 4] required to build and run the project.*

Is this still a true statement, or have we found what we needed at this point?

Thanks to you both.

Ed

---

**From:** Madhavan Nair Kamala Devi, Rakhi  
**Sent:** Tuesday, February 06, 2018 12:52 PM  
**To:** Campbell, Ed <Campbell.Ed@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>  
**Cc:** Page, Alison <Page.Alison@epa.gov>  
**Subject:** RE: Project Dependencies

Hi Ed et al,

Sorry! I don't mean to hijack the thread! ☺ I would like to clarify few points related to this thread.

1. We found the source code they provided doesn't have all the dependency [PBI/Ex. 4] required to build and run the project. They have added only 4 jars in EMP admin for example. It would be great if we have a way to know the list of dependency [PBI/Ex. 4] with exact version numbers for all the projects( We could take the latest [PBI/Ex. 4] but we may run into compatibility issues. Knowing the correct version would save time rather than trial and error). If there is a source control branch with the code version in prod with all the dependencies, that would be good enough.
2. Would Salient instead be willing to answer our outstanding queries in a mail or shared location if we have any while we try to bring up our local environment and test environments?

Thanks,  
Rakhi

---

**From:** Campbell, Ed  
**Sent:** Tuesday, February 6, 2018 10:19 AM  
**To:** Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>  
**Cc:** Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Page, Alison <Page.Alison@epa.gov>  
**Subject:** RE: Project Dependencies

Hey Christian –

I did reach out to Elliot (Salient) last week, to ask if he'd be willing to help us with a transition meeting or perhaps putting you in touch with his lead developer. I think you might have seen that reply, but just in case – he was basically unwilling to commit any time to help us transition at this point. Apparently the resources that used to assist with this work are already fully allocated to other projects.

I think we are just going to have to make some assumptions here and/or learn some of these answers the hard way, unfortunately.

I know you sent me a long list of software you will use, which was appreciated. There's probably a subset of that software list that'll you need on your local environment that will require licenses – that's the list I really need to reach out to Rob / EPA and get them started on acquiring licenses for you, though.

It sounds like (from Elliot's January status email to Rob) that Mobile development had been on hold for a little while. I would say that it makes sense to prioritize standing up the ability to support the applications initially, and worry about mobile down the road (in a few weeks).

Thanks

Ed Campbell  
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79 TW Alexander Dr, Bld 4401, NC 27713  
campbell.ed@epa.gov | (o) 919.200.7243

**Personal Privacy / Ex. 6**

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**From:** Leckner, Erik  
**Sent:** Monday, February 05, 2018 6:20 PM  
**To:** Campbell, Ed <Campbell.Ed@epa.gov>  
**Subject:** Project Dependencies

Hello Ed,

Any success on gathering the software list that was used on the various projects from Salient? Software list would need to include the name and versions of each release for both  
Software installations such as **PBI / Ex. 4** as well as library dependencies for backend, web, and mobile.

Also, we would need to look into getting licenses for the larger installations such as **PBI / Ex. 4** etc.

Best  
Christian

Message

---

**From:** Chilivory, Swetha [chilivory.swetha@epa.gov]  
**Sent:** 3/16/2018 6:18:33 PM  
**To:** Campbell, Ed [Campbell.Ed@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]  
**Subject:** RE: database user & password - [PBI / Ex. 4] Access Issue

Thanks Ed and Colleen.

☐

I can access it now.

Regards,  
Swetha

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**From:** Campbell, Ed  
**Sent:** Friday, March 16, 2018 2:13 PM  
**To:** McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Chilivory, Swetha <chilivory.swetha@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>  
**Subject:** RE: database user & password - [PBI / Ex. 4] Access Issue

Hey Swetha,

Give it a try now – you should have access. Sorry about that.

Ed

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**From:** McCarthy, Colleen  
**Sent:** Friday, March 16, 2018 1:58 PM  
**To:** Chilivory, Swetha <chilivory.swetha@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>  
**Subject:** RE: database user & password - [PBI / Ex. 4] Access Issue

Hi Ed,

I just spoke to Swetha, and she cannot open [PBI / Ex. 4], so maybe just needs access to it.

Thanks!

Colleen

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**From:** Chilivory, Swetha  
**Sent:** Friday, March 16, 2018 1:41 PM  
**To:** McCarthy, Colleen <Mccarthy.Colleen@epa.gov>; Fan, Cindy (Yanqian) <fan.yanqian@epa.gov>; Campbell, Ed <Campbell.Ed@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Madhavan Nair Kamala Devi, Rakhi <madhavan-nair-kamala-devi.rakhi@epa.gov>; Goods, Lawanna <Goods.Lawanna@epa.gov>  
**Subject:** RE: database user & password

Hi Colleen,

Yes, I cannot open links to PBI / Ex. 4

Regards,  
Swetha

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**From:** McCarthy, Colleen

**Sent:** Friday, March 16, 2018 1:37 PM

**To:** Chilivery, Swetha <[chilivery.swetha@epa.gov](mailto:chilivery.swetha@epa.gov)>; Fan, Cindy (Yanqian) <[fan.yanqian@epa.gov](mailto:fan.yanqian@epa.gov)>; Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>; Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>; Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>; Goods, Lawanna <[Goods.Lawanna@epa.gov](mailto:Goods.Lawanna@epa.gov)>

**Subject:** RE: database user & password

Hi Swetha,

I was able to open the link below. Are the links that you can't open all links to PBI / Ex. 4

Thanks!

Colleen

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**From:** Chilivery, Swetha

**Sent:** Friday, March 16, 2018 1:25 PM

**To:** Fan, Cindy (Yanqian) <[fan.yanqian@epa.gov](mailto:fan.yanqian@epa.gov)>; Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>; McCarthy, Colleen <[Mccarthy.Colleen@epa.gov](mailto:Mccarthy.Colleen@epa.gov)>; Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>; Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>; Goods, Lawanna <[Goods.Lawanna@epa.gov](mailto:Goods.Lawanna@epa.gov)>

**Subject:** RE: database user & password

Hi Cindy,

I'm unable to open the file. I'm getting an error message as 'Oops, you've found a dead link'.

Hi Colleen/Ed,

Can you please let me know whom should I reach out to fix this issue. I'm not able to open the other links too that Colleen has sent.

Regards,  
Swetha

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**From:** Fan, Cindy (Yanqian)

**Sent:** Friday, March 16, 2018 1:10 PM

**To:** Campbell, Ed <[Campbell.Ed@epa.gov](mailto:Campbell.Ed@epa.gov)>; McCarthy, Colleen <[Mccarthy.Colleen@epa.gov](mailto:Mccarthy.Colleen@epa.gov)>; Leckner, Erik <[Leckner.Erik@usepa.onmicrosoft.com](mailto:Leckner.Erik@usepa.onmicrosoft.com)>; Madhavan Nair Kamala Devi, Rakhi <[madhavan-nair-kamala-devi.rakhi@epa.gov](mailto:madhavan-nair-kamala-devi.rakhi@epa.gov)>; Chilivery, Swetha <[chilivery.swetha@epa.gov](mailto:chilivery.swetha@epa.gov)>; Goods, Lawanna <[Goods.Lawanna@epa.gov](mailto:Goods.Lawanna@epa.gov)>

**Subject:** database user & password

Hi team,

I just uploaded a spreadsheet "EMP database password.xlsx" in here:

PBI / Ex. 4

Please let me know if you can't open the file.

Thanks!

Cindy